

ABSTRACT

Figure 1 displays 12 gel electrophoresis images, each showing the results of PCR amplification for a specific bacterial strain. The gels are arranged in a 6x2 grid. Each gel has multiple lanes, with the first lane typically containing a DNA ladder (molecular weight markers) and subsequent lanes containing the PCR products from the respective bacterial strains. The bands in the lanes represent the amplified DNA fragments, with their positions corresponding to the molecular weight markers in the first lane of each gel. The strains are labeled on the right side of each gel, and the molecular weight markers are indicated on the left side of each gel.